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Applicant: Hiroyuki KARASAWA

(Use several sheets if necessary)

			Filing Date: August 30, 2001	Group: 2872		
		U.S. PATI	ENT DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
CH	4,922,103 A	05/01/90	KAWAJIRI, et al	250	327.2	
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	Document	Date	Country	Class	Sub- class	Translation Yes/No
CH	60-111568 A	06/18/85	JP	H04N	1/04	
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CH	Abstract 01-101540, 4/19/89					
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CONSTANTINE HANNAHER | DATE CONSIDERED: MAY 2 7 2003 **EXAMINER:**

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